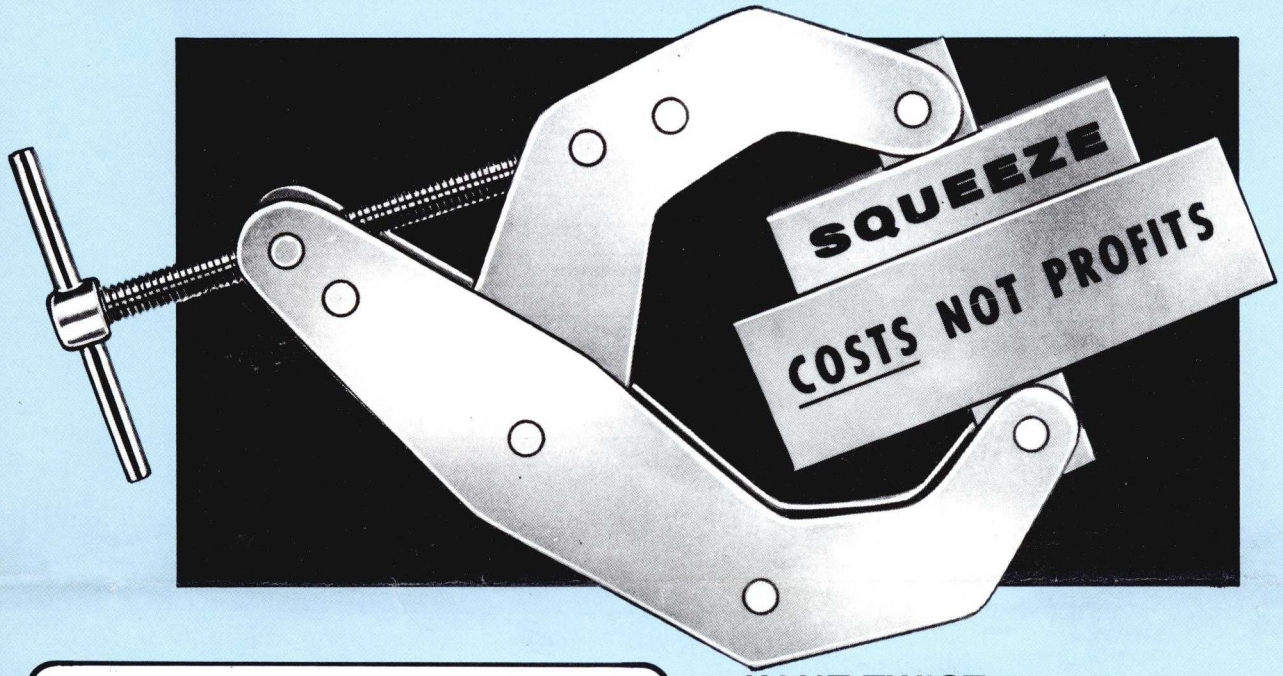
MADE IN U.S.A.

KANT TWIST™

PATENTS APPLIED FOR

CLAMP MANUFACTURING CO., INC.

MULTIPURPOSE CLAMPS

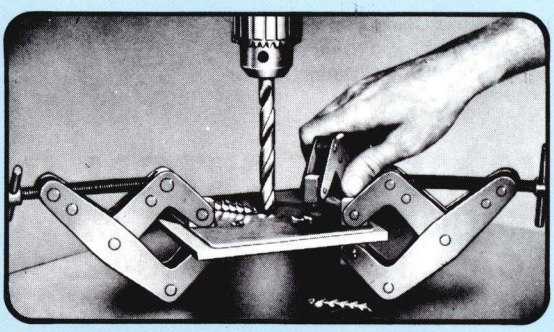


UN-EXCELLED FOR:

PLANERS, DRILL PRESSES, BORING MILLS, SHEET & PLATE FAB., VERTICAL TURRETS, WELDING FIXTURES, ASSEMBLY TOOLING, MILLS, AND HOLDING FIXTURES. GENERAL HOLDING FROM MACHINE SHOPS TO FURNITURE FACTORIES.

NOW IN USE BY:

AIRCRAFT PLANTS	ELECTRON BEAM	METAL FAB.	RAILROADS
ARMY	FOUNDRIES	NAVY	SCHOOLS
AUTOMOTIVE	FURNITURE MFRS.	NUCLEAR	SHIP YARDS
BOAT BUILDERS	HOME SHOPS	OIL COMPANIES	STACK BURNERS
CERAMIC MFRS.	MACHINE SHOPS	OPTICAL MFRS.	TOOL MAKERS
CHEMICAL INDUSTRY	MANUFACTURERS	PLATERS	WELDING SHOPS
DENTISTS	MARINES	PRINTERS	ELECTRONICS
WOODWORKING PLANTS			



KANT-TWIST MULTIPURPOSE AND 3 JAW CLAMPS COMBINE THE BEST FEATURES OF ORDINARY "C" CLAMPS AND PARALLEL CLAMPS

CHECK THESE FEATURES:

- FLOATING JAWS THAT ALWAYS STAY PARALLEL
- DESIGNED TO ELIMINATE DISTORTING OR TWISTING ACTION
- CANTILEVER CLAMPING ACTION, HANDLE IS OUT OF WORK AREA
- BUILT-IN "V" BLOCKS FOR ROUND OR ROD STOCK
- FULL SUPPORT, NO LOOSE PADS TO WALK OFF CENTER
- 3 JAW VERSION, FOR ACCURATE POSITIONING AND LOCATION OF PARTS
- COPPER PLATED JAWS & SCREWS ARE IDEAL FOR WELDING

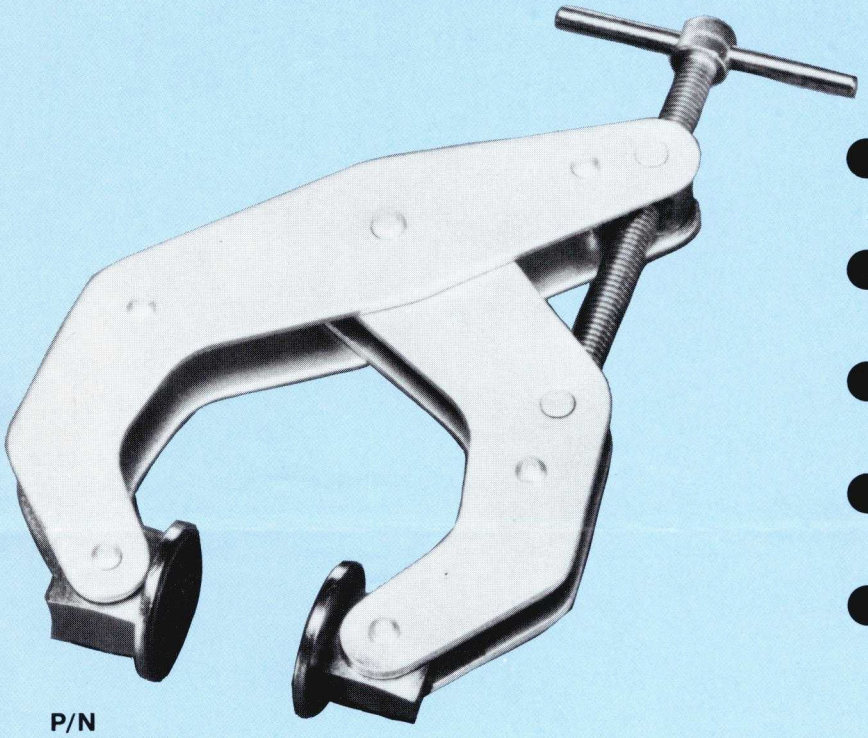
THE ORIGINAL AMERICAN MADE

MADE IN U.S.A.

KANT TWIST™

PATENTS APPLIED FOR

UNIVERSAL "NO-MAR" CLAMPS



- *Wood*
- *Aluminum*
- *Plastics*
- *Synthetics*
- *Soft Alloys*

P/N
401-4—1"
405-4—2"
410-4—3"
415-4—4½"D
ROUND JAW PADS

ALL THE FAMOUS KANT-TWIST FEATURES PLUS LARGE, FLAT ROUND PADS FOR HOLDING SOFT MATERIALS OR FINE FINISHES.

WILL NOT DIG INTO SOFT WOOD, PLASTICS, ALUMINUM, ETC. SOFT RUBBER PADS AVAILABLE FOR POLISHED METALS AND FINISHED WOODS.

OUR NEW NO-MAR CLAMPS ARE SUPERIOR TO STANDARD "C" CLAMPS. THE KANT-TWIST DESIGN BRINGS THE JAWS TOGETHER WITHOUT THE TURNING AND TWISTING OF SCREW-TYPE CLAMPS.

INCLUDES ALL OTHER FEATURES OF KANT-TWIST CLAMPS SUCH AS HIGH STRENGTH TO WEIGHT RATIO, SUPERIOR WORKMANSHIP, AND HIGH YIELD STEELS.

AVAILABLE IN 1", 2", 3" SIZES, AND IN 4½" DEEP THROAT SIZE.

For further details, see specifications on back page.

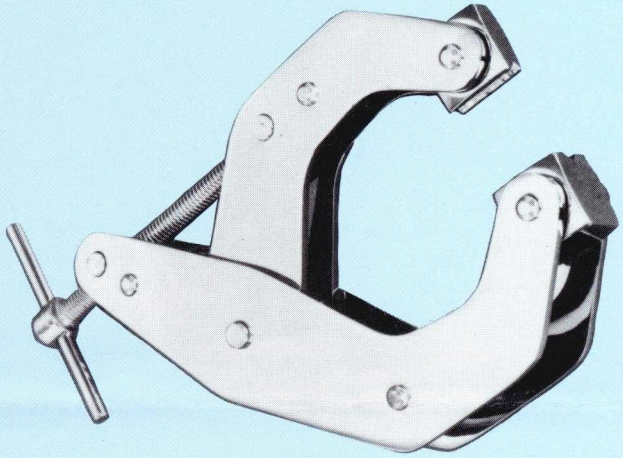
MADE IN U.S.A.

KANT TWIST™

PATENTS APPLIED FOR

STAINLESS STEEL CLAMPS

FOR CORROSIVE AND MAGNETIC PROBLEM AREAS



P/N

505— 2”
510— 3”
515— 4½”

KANT-TWIST FOR QUALITY

USED BY:

- CHEMICAL MANUFACTURERS
- PLATERS
- OIL COMPANIES
- U.S. NAVY
- HOSPITALS, ETC.

USED WHERE CORROSION IS A PROBLEM. USED FOR GRINDING WORK AROUND MAGNETIC CHUCKS, AND WHERE STAINLESS STEEL IS REQUIRED.

3 JAW CLAMP

MULTI-PURPOSE

THIRD-HAND CLAMP FOR WELDING, GLUING, OR WHERE 2-DIRECTIONAL PRESSURE IS NEEDED.

P/N

421-1—6”

For further details, see specifications on back page.

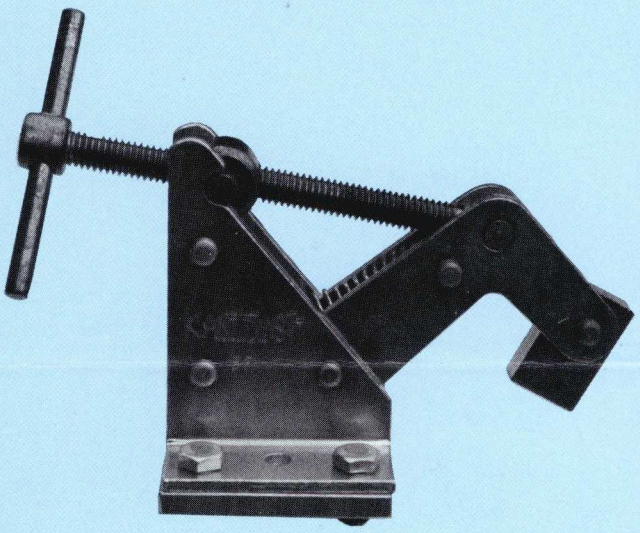
MADE IN U.S.A.

KANT TWIST™

PATENTS APPLIED FOR

QUICK ACTING HOLD DOWN CLAMPS

BEST FOR DRILL PRESSES AND SHOP MACHINES OF EVERY TYPE



UNEXCELLED FOR:

DRILL PRESSES
FIXTURES OF ALL KINDS
FURNITURE MANUFACTURING
MILLS
PLANERS
PLASTIC TOOLING
SHEET & PLATE
VERTICAL TURRETS
WOODWORKING

P/N

411 —3"F
411-2 —3"FT
423 —6"F
423-1 —6"FT

FOR HOLDING WHERE THICKNESS AND SURFACE ARE NOT EXACT FROM PART TO PART

- Quick set, quick release.
- Adjustable pressure after clamping.
- High tensile strength.
- Many special adaptations and modifications to fit your needs.
- Specified by Lockheed for L-1011 tooling program.
- "T" slot bases for milling tables, etc.
- All give unobstucted vertical clearance.
- "T" slot, bolt down, weld down.

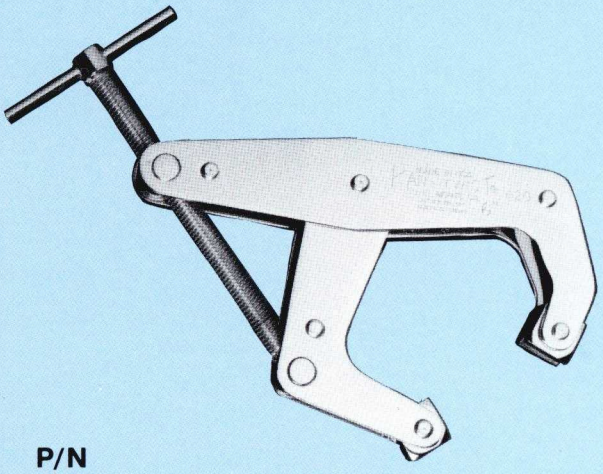
For further details, see specifications on back page.

MADE IN U.S.A.

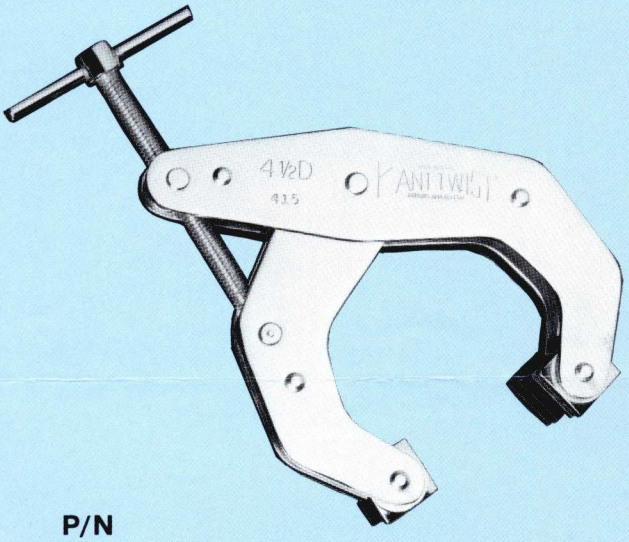
KANT TWIST™

PATENTS APPLIED FOR

UNIVERSAL CLAMPS



- **"T" HANDLE MODELS**
- **ROUND HANDLE MODELS**
- **DEEP THROAT MODELS**
- **¾" TO 12" OPENING**
- **ALL CLAMPS CLOSE COMPLETELY**
  (Exception-12" clamp closes to 1")



P/N
401— 1"
405— 2"
410— 3"
420— 6"
430— 9"
440—12"
STANDARD "T" HANDLES

Multi-purpose clamps combine the best features of ordinary "C" and parallel clamps.

Three (3) different gripping surfaces. Free floating jaws adjust to unparallel surfaces. Copper plated jaws and screws are ideal for welding clamps.

Meets Federal Specification GGG-405-Type V.

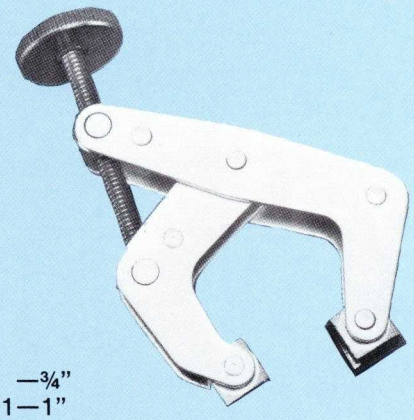
P/N
415— 4½"D
421— 6"D
435—10"D
DEEP THROAT JAW OPENING

Provides new freedom of movement — eliminates distorting, twisting action of conventional clamps —provides three different gripping surfaces.

All clamps are of rugged construction. Plates made from high tensile steel and 300 series stainless steel.

There is no unsupported screw or loose pad to "walk-off-center" when pressure is applied against jaw.

Kant-Twist clamps weigh approximately half as much as comparable C-clamps; this feature makes Kant-Twist clamps extremely valuable on jobs where weight is an important factor.

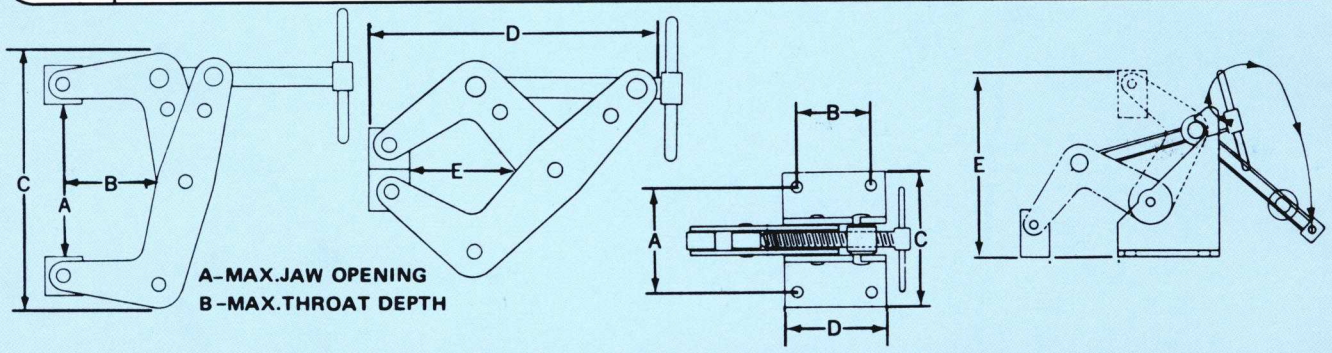


P/N
396 —¾"
401-1—1"
405-1—2"
ROUND HANDLES

For further details, see specifications on back page.

KANT TWIST CLAMP *SPECIFICATION SHEET*

P/N	SIZE	A	B	C	D	E	RATED LOAD
396	¾" ROUND HANDLE	¾"	⅜"	1-⅜"	1-½"	⅜"	200
401-1	1" ROUND HANDLE	1-1/16"	½"	1-¾"	2-⅛"	½"	350
405-1	2" ROUND HANDLE	2"	1-⅛"	3-¼"	3-½"	1-¼"	800
401	1" "T" HANDLE	1-1/16"	½"	1-¾"	2-⅛"	½"	350
405	2" "T" HANDLE	2"	1-⅛"	3-¼"	3-½"	1-¼"	800
410	3" "T" HANDLE	3"	1-¼"	5"	5-¼"	1-¾"	1500
415	4-½" D-DEEP THROAT	4-½"	2-¼"	6-¾"	7"	2-½"	1700
420	6" "T" HANDLE	6"	2-⅛"	8-¼"	8-¼"	3-⅜"	2000
421	6" D-DEEP THROAT	6"	4-½"	10"	11"	5-½"	2000
430	9" "T" HANDLE	9"	3-⅜"	13"	12"	5-¼"	2500
435	10" D-DEEP THROAT	10"	6"	15"	16"	7"	3500
440	12" "T" HANDLE	12"	5"	16-½"	16-½"	7"	6000
421-1	6" D3J-3JAW	6"	2-⅛"	8-¼"	8-¼"	3-⅝"	2000
415-2	400A TERMINAL LUG GROUND	4-½"	2-⅛"	6-¾"	7"	2-½"	1700
401-4	1" ROUND JAW PAD "NO-MAR"	⅞"	½"	1-¾"	2-⅛"	½"	350
405-4	2" ROUND JAW PAD "NO-MAR"	1-¾"	1-⅛"	3-¼"	3-½"	1-¼"	800
410-4	3" ROUND JAW PAD "NO-MAR"	2-¾"	1-¼"	5"	5-¼"	1-¾"	1500
415-4	4-½" D-ROUND JAW PAD "NO-MAR"	4-¼"	2-¼"	6-¾"	7"	2-½"	1700
505	2" STAINLESS — 303	2"	1-⅛"	3-¼"	3-½"	1-¼"	700
510	3" STAINLESS — 303	3"	1-¼"	5"	5-¼"	1-¾"	1200
515	4-½"D-STAINLESS — 303	4-½"	2-½"	6-¾"	7"	2-½"	1500
411	3" F NO BASE PLATE	1-9/10"	1-½"	2-11/16"	2-¼"	4"	1500
411-2	3" FT WITH 'T' SLOT BASE AND BOLT	"T"Slot	———	2-11/16"	2-¼"	4-⅛"	1500
423	6" F NO BASE PLATE	2-9/10"	2-⅝"	3-¾"	3-¾"	6-⅞"	3200
423-1	6" FT WITH 'T' SLOT BASE AND BOLT	"T"Slot	———	3-¾"	4"	7-¼"	3200



Pallet Pull, Welding Ground, and Chrome Plated Clamps available upon request.

MADE IN U.S.A.

KANT TWIST™

PATENTS APPLIED FOR

CLAMP MFG. CO., INC.

AFFILIATE OF PLUS MFG. CO., INC.

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